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TRANSMITTAL FORM  (to be used for all correspondence after initial filing)  Total Number of Pages in This Submission 12 Attort 2825  Examiner Name Thompson, Annette M  Total Number of Pages in This Submission 12 Attorey Docket Number 4728 P042  ENCLOSURES (check all that apply)  Fee Transmittal Form Drawing(s) After Finel Afticavits/declaration(s) Petition to Convert a Provisional Application Drawing After Finel Afticavits/declaration(s) Provisional Application Drawing After Finel Afticavits/declaration(s) Provisional Application Drawing of Correspondence Address  Express Abandonment Request Provisional Application Disclaimer Request Provisional Application Disclaimer Request Provisional Application Provisional Application Disclaimer Request Declaration/POA Provisional Application Provisional Provisional Application Provisional Application Provisional Application Provisional Application Provisional Provisional Provisional Application Provisional Provis	7004 83			<i>(*)</i>					
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Art Unit 2825  Examiner Name Thompson, Annette M  Total Number of Pages in This Submission 12 Attorney Docket Number 4728P042  ENCLOSURES (check all that apply)  ENCLOSURES (check all that apply)  Fee Transmittal Form Drawing(s) Atter Allowance Communication to Group Appeal After Final Appeal Communication to Group Appeal After Final Appeal Communication to Group Appeal Actives, Brief, Repty Brief)  After Final Appeal Communication to Group Appeal Notice, Brief, Repty Brief)  After Final Provisional Application Proprietary Information Dischauter (Sharif, Repty Brief)  Extension of Time Request Provisional Application Proprietary Information Dischaurer (Shariff Dischaurer (Shari	eninia.		Filing Date	January 19, 2001					
Examiner Name Thompson, Annette M Total Number of Pages in This Submission    Total Number of Pages in This Submission   12   Attorney Docket Number   4728P042    ENCLOSURES (check all that apply)			First Named Inventor	Kuo-Hsing Cheng					
Total Number of Pages in This Submission 12 Attorney Docket Number 4728P042    ENCLOSURES (check all that apply)			Art Unit	2825					
ENCLOSURES (check all that apply)    Fee Transmittal Form			Examiner Name	Thompson, Annette M					
Fee Transmittal Form	Total Number of Pages in This Sub	mission 12	Attorney Docket Number	4728P042					
Fee Transmittal Form    Fee Attached	ENCLOSURES (check all that apply)								
Amendment / Response	Fee Transmittal Form	Drawing(s	)						
After Final Provisional Application Provisional Application Proprietary Information  After Final Provisional Application Provisional Application  Extension of Time Request Provisional Application  Express Abandonment Request Request Provisional Disclosure Status Letter  Express Abandonment Request Request Provisional Disclosure Statement Provisional Provisional Provisional Provisional Application  Express Abandonment Request Request Final Disclosure Statement Provisional Provisiona	Fee Attached	Licensing-	elated Papers	Appeal Communication to Board of Appeals and Interferences					
Affidavits/declaration(s)  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  PTO/SB/08  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Basic Filing Fee  Declaration/POA  Response to Missing Parts under 37 CFR  1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm  Or  Individual name  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  Signature  Date  March 30, 2004  Certificate OF MAILING/TRANSMISSION  Ihereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Typed or printed name  Linda P'Elia  Typed or printed name  Linda P'Elia  Power of Attorney, Revocation Change of Correspondence Address Correspo	Amendment / Response	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
Extension of Time Request    Power of Attorney, Revocation Change of Correspondence Address   Other Enclosure(s) (please identify below):   Express Abandonment Request   Terminal Disclaimer   Other Enclosure(s) (please identify below):   Information Disclosure Statement   Request for Refund   Return receipt postcard     PTO/SB/08   Certified Copy of Priority Document(s)   Response to Missing Parts   Response to Missing Parts under 37 CFR     Response to Missing Parts under 37 CFR   Remarks     SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT     Firm		Petition to 0 Provisional	Convert a Application	Proprietary Information					
Express Abandonment Request  Information Disclosure Statement PTO/SB/08 CD, Number of CD(s)  Request for Refund CD, Number of CD(s)  Return receipt postcard  Return receip	Extension of Time Request	Power of A Change of	ttorney, Revocation Correspondence Address	Status Letter					
Information Disclosure Statement    PTO/SB/08	Express Abandonment Request	Terminal [	Disclaimer						
Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Remarks  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  BLAKELY, SOKOOFF, TAYLOR & ZAFMAN LLP  Signature  Date  March 30, 2004  CERTIFICATE OF MAILING/TRANSMISSION  I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Typed or printed name  Linda D'Elia	Information Disclosure Statement	Request for	Refund	Return receipt postcard					
Response to Missing Parts/ Incomplete Application  Basic Filing Fee Declaration/POA Parts under 37 CFR  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  Signature  Date  March 30, 2004  CERTIFICATE OF MAILING/TRANSMISSION  I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA  Typed or printed name  Linda D'Elia  Remarks  Remarks  Remarks  Remarks  Remarks  Remarks  Remarks  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Linda D'Elia  Linda D'Elia  Remarks	PTO/SB/08	CD, Numb	er of CD(s)						
Incomplete Application Basic Filing Fee Declaration/POA Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  Signature  Date  March 30, 2004  CERTIFICATE OF MAILING/TRANSMISSION  I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Typed or printed name  Linda D'Elia	Certified Copy of Priority Document(s)								
Declaration/POA Response to Missing Parts under 37 CFR  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  Signature  Date March 30, 2004  CERTIFICATE OF MAILING/TRANSMISSION  I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Typed or printed name Linda D'Elia	Incomplete Application	Remarks							
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Signature Date March 30, 2004	Typed or printed name Linda D'Elia								
	Signature Audi	() Ela		Date March 30, 2004					

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Applicant claims small entity status. See 37 CFR 1.27.

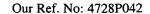
**TOTAL AMOUNT OF PAYMENT** 

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0.00

Complete if Known Application Number 09/765,921 Filing Date January 19, 2001 First Named Inventor Kuo-Hsing Cheng Examiner Name Thompson, Annette M 2825 4728P042 Art Unit Attorney Docket No.

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
☐ Check ☐ Credit card ☐ Money ☐ Other 🔀 None	3. A	DDITIO	NAL	FEES	5	
Check ☐ Credit card ☐ Money ☐ Other ☑ None  ☐ Deposit Account	Large	Entity	Sma	II Entity	у	
Sopositi Second	Fee	Fee	Fee	Fee	_	
Deposit Account Number 02-2666	Code	(\$)	Code	(\$)	Fee Description Fee Paid	
Number 02-2000	1051	130	2051	65 or	Surcharge - late filing fee or oath	
Deposit Account D1-1-1- C-1-1-CC T1 6- 7-C LLD	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Blakely, Sokoloff, Taylor & Zafman LLP	2053	130	2053	130	Non-English specification	
The Commissioner is authorized to: ( check all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920 *	1804	920	* Requesting publication of SIR prior to Examiner action	
Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840 *	1805	1,840	* Requesting publication of SIR after	
Charge fee(s) indicated below, except for the filing fee		•	"	,	Examiner action	
to the above-identified deposit account	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid Code (\$)	1255	1,210	2255	605	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee	1404	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	. 1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$)	1453	1,330	2453	665	Petition to revive - unintentional	
		1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES Extra Fee from Claims below FeePath	1502	480	2502	240	Design issue fee	
Total Claims 21 21 0 x 9.00 = \$0.00	1503 1460	640 130	2503 2460	320 130	Plant issue fee	
Independent 7 7 7 0 x 43.00 = \$0.00	-11	50	1807	50	Petitions to the Commissioner Prosessing fee under 37 CFR 1.17(q)	
Multiple Dependent	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity   Small Entity	8021	40	8021	40	Recording each patent assignment per	
Fee Fee Fee Fee Description	5521		0021		property (times number of properties)	
Code (\$) Code (\$)	1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20						
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 290 2203 145 Multiple Dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over original	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86 2204 43 ***Reissue independent claims over onginal patent	1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 **Reissue claims in excess of 20 and over		ı			of a design application	
original patent Other fee (specify)						
SUBTOTAL (2) (\$) 0.00	. Reduce	d by Basic F	ilina Fee	Paid	CHIPTOTAL (2)	
**or number previously paid, if greater, For Reissues, see below		. <i>0</i> , 0030 F			SUBTOTAL (3) (\$)	
SUBMITTED BY Complete (if applicable)						
Name (Print/Type) Eric S. Hyman		egistratio tomey/Age		1	30,139 Telephone (310) 207-3800	
Signatura	/#	$\overline{}$		- 1 -	03/30/04	





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	)
Kuo-Hsing Cheng and Shun-Wen Cheng	Examiner: Thompson, A.M.
Application No.: 09/765,921	) Art Unit: 2825
Filed: January 19,2001	) Confirmation No.: 8262
For: METHOD FOR MIN-CUT AND RATIO MIN-CUT PARTITIONING	) )

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

In response to the final Office Action dated December 30, 2003, Applicants respectfully request entry of the amendments set forth below and consideration of the remarks that follow: